

Claims

- 5 1. A telecommunications module (10) having a housing (20) and pairs of contacts (16) exposed at the front of the housing (20), the pairs of contacts (16) being adapted to connect wires therewith, the housing (20) being provided with at least one slot (22) at a location
10 between two pairs of contacts (16), the slots (22) being open at at least one side (18) of the housing (20) extending between the front and rear of the module so as to allow at least a portion of at least one shield plate (24) and/or at least a portion (34) of a grounding rail (26), which is adapted to electrically contact the shield plate (24), to be inserted into the slot (22).
- 15 2. The telecommunications module in accordance with claim 1, wherein the slot (22) is open at opposed sides (18, 19) of the module, the slot (22) having a shorter extension on one of the sides (18, 19).
- 20 3. The telecommunications module in accordance with claim 1 or 2, wherein the housing (20) has at least one engagement member (48) in the vicinity of the slot (22) so as to engage with a shield plate (24) inserted into the slot (22).
- 25 4. The telecommunications module in accordance with claim 3 wherein the engagement member is an internal projection (48) extending into the slot (22).
- 30 5. The telecommunications module in accordance with any one of the preceding claims, further comprising at least one shield plate (24) and at least one grounding rail (26).

6. The telecommunications module in accordance with
claim 5, wherein the shield plate (24) has an
engagement member (30) adapted to position the shield
plate (24) in the slot (22).
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7. The telecommunications module in accordance with claim
6, wherein the engagement member is a slit (30) formed
in the direction of insertion of the shield plate (24)
10 into the slot (22) of the telecommunications module
(10).
8. The telecommunications module in accordance with any
one of claims 5 to 7, wherein the shield plate (24) has
15 at least one widened portion (28) at a front thereof.
9. The telecommunications module in accordance with any
one of claims 5 to 8, wherein the grounding rail (26)
extends in a plane parallel to one of the said sides
20 (18, 19) of the telecommunications module (10), the
portions (34) contacting the shield plates (24)
extending at an angle of approximately 90 degrees to
the plane of the grounding rail (26).
- 25 10. The telecommunications module in accordance with any
one of claims 5 to 9, further comprising a grounding
contact (42) electrically connected with the grounding
rail (26).
- 30 11. The telecommunications module in accordance with any
one of claims 5 to 10, wherein the telecommunications
module (10) comprises eight pairs of contacts (16) and
seven shield plates (24).
- 35 12. The telecommunications module in accordance with any one
of claims 5 to 11 in combination with a plug (44),
which is connected with a cable and comprises a shield

contact (50), the shield contact (50) being electrically connected with at least one shield plate (24), when the plug (44) is attached at the front of the telecommunications module (10).

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13. A telecommunications module (10) having a housing (20) and pairs of contacts (16) exposed at the front of the housing (20), the pairs of contacts (16) being adapted to connect wires therewith, the housing (20) being provided with at least one slot (22) at a location between two pairs of contacts (16), the slots (22) being open at the front and/or the rear and/or at least one side (18) of the housing (20) extending between the front and rear of the module so as to allow at least one shield plate (24) and/or at least a portion (34) of a grounding rail (26), which is separate from the shield plate (24) and adapted to electrically contact the shield plate (24) to be inserted into the slot (22) from the front or the rear or a side of the housing (20), wherein the shield plate (24) and at least a portion (34) of the grounding rail (26) are insertable from one and the same side of the housing (20).

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